



File No. MIT9941

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Fischer et al. GROUP: 2874  
SERIAL NO: 10/643,414 EXAMINER: Phan TH Palmer  
FILED: 8/19/03 Date of mailing  
of Notice of  
FOR: METHOD OF EFFICIENT CARRIER Allowance: 2/11/05  
GENERATION IN SILICON WAVEGUIDE SYSTEMS  
FOR SWITCHING/MODULATING PURPOSES  
USING PARALLEL PUMP AND SIGNAL WAVEGUIDES

Mail Stop Issue Fee  
Assistant Commissioner of Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Attn: Official Draftsman

**TRANSMITTAL OF FORMAL DRAWINGS**

Applicant submits herewith new drawing(s) for this application. Attached please find ten (10) sheets of formal drawings for this application.

The three month period of response set in the Notice of Allowability (PTOL 37) expires on May 11, 2005, and this submission is on or before this expiry date.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop: Issue Fee.

Deborah M. Costello

Date: 4-4-05